· Application No. 09/908070 Page 2 Amendment Attorney Docket No. S63.2B-9826-US01

#### Amendments To The Claims:

- 1. (Currently Amended) A method for detecting the presence and uniformity of a lubricious coating on a medical device comprising the steps of:
  - a) preparing a mixture of at least one fluorescing agent which is a xanthene, a
     triarylmethane or mixture thereof and at least one lubricant;
  - b) applying said mixture to the surface of a medical device to form a coating capable of exhibiting fluorescence; [[and]]
  - c) subjecting the surface of the medical device to a source of energy capable of inducing a fluorescent emission; and
  - d) observing the fluorescent emission to determine the location, uniformity or both of said lubricant.
- 2. (Canceled)
- 3. (Previously Presented) The method of claim 1 wherein said fluorescing agent is a fluorescein, a rhodamine, a derivative thereof, [[and]] or mixture thereof.
- 4. (Previously Presented) The method of Claim [[1]] 39 wherein said fluorescing agent is a hydrophilic [[dye]] fluorescing agent which is a 5-carboxyfluorescein, 6-carboxyfluorescein, fluorexon, lissamine green, indocyanine green, rose bengal or mixture thereof.
- 5. (Original) The method of Claim 1 wherein said hydrophobic lubricant is a silicone based lubricant.
- 6. (Original) The method of Claim 1 wherein said hydrophobic lubricant is a polydimethylsiloxane.
- 7. (Original) The method of Claim 6 wherein said polydimethylsiloxane is utilized in combination with a crosslinkable silicone.
- 8. (Original) The method of Claim 1 wherein said mixture further comprises a surfactant.
- 9. (Original) The method of Claim 8 wherein said surfactant is biocompatible.
- 10. (Original) The method of Claim 8 wherein said surfactant is nonionic.
- 11. (Original) The method of Claim 10 wherein said surfactant is an ethylene oxide/propylene oxide block copolymer.

## **BEST AVAILABLE COPY**

· Application No. 09/908070 Page 3 Amendment Attorney Docket No. S63.2B-9826-US01

- 12. (Previously Presented) A method for detecting the presence and uniformity of a lubricious coating on a medical device comprising the steps of:
  - a) preparing a mixture of at least one fluorescing agent and mixtures thereof and at least one lubricant using a cosolvent blend;
  - b) applying said mixture to the surface of a medical device to form a coating capable of exhibiting fluorescence; and
  - c) subjecting the surface of the medical device to a source of energy capable of inducing a fluorescent emission; and
  - d) observing the fluorescent emission to determine the location, uniformity or both of said lubricant.
- 13. (Original) The method of Claim 12 wherein said cosolvent blend comprises at least one alcohol and at least one straight chain hydrocarbon.
- 14. (Original) The method of Claim 13 wherein said at least one alcohol is isopropanol and said at least one hydrocarbon is heptane, hexane or a mixture thereof.
- 15-38. (Canceled)
- 39. (Previously Presented) The method of claim I wherein said fluorescing agent is hydrophilic.
- 40. (Currently Amended) A method for detecting the presence and uniformity of a lubricious coating on a medical device comprising the steps of:
  - a) preparing a mixture of at least one hydrophilic fluorescing agent and mixtures
     thereof and at least one hydrophobic lubricant;
  - b) applying said mixture to the surface of a medical device to form a coating capable of exhibiting fluorescence; and
  - c) subjecting the surface of the medical device to a source of energy capable of inducing a fluorescent emission; and
  - d) observing the fluorescent emission to determine the location, uniformity or both of said lubricant.
- 41. (Withdrawn) A method for detecting the presence and uniformity of a lubricious coating on a medical device comprising the steps of:
  - a) preparing a mixture of at least one fluorescing agent which is a member selected from the group consisting of fused aromatic compounds, phenyls, biphenyls,

Application No. 09/908070
Page 4

Amendment Attorney Docket No. S63.2B-9826-US01

distyrylbenzenes, naphthalimides, carbozoles, pyrazolines, oxazoles, furans, benzo[b]furans, benzimidazoles, benzoxazoles, stilbenes, thiazoles, polymethines, quinolines, pyridines, pyridinium salts, flavones, acridones, xanthiones, dihydropyrimidines, acridines, cyanines, oxonols, resorofins, derivatives thereof and mixtures thereof and at least one lubricant;

- b) applying said mixture to the surface of a medical device to form a coating capable of exhibiting fluorescence; [[and]]
- c) subjecting the surface of the medical device to a source of energy capable of inducing a fluorescent emission; and
- d) observing the fluorescent emission to determine the location, uniformity or both of said lubricant.
- 42. (Withdrawn) The method of claim 41 wherein said fluorescing agent is a polymethine selected from the group consisting of cyanines, oxonols, sytryls, derivatives thereof and mixtures thereof.
- 43. (New) A method for detecting the presence and uniformity of a lubricious coating on a medical device comprising the steps of:
  - a) preparing a mixture of at least one fluorescing agent and at least one hydrophilic lubricant;
  - b) applying said mixture to the surface of a medical device to form a coating capable of exhibiting fluorescence; and
  - c) subjecting the surface of the medical device to a source of energy capable of inducing a fluorescent emission; and
  - d) observing the fluorescent emission to determine the location, uniformity or both of said lubricant.

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	
☐ BLACK BORDER	S
☐ IMAGE CUT OFF	AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR	DRAWING
☐ BLURRED OR ILI	LEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANT	ED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
_	

### IMAGES ARE BEST AVAILABLE COPY.

**☐** OTHER: \_

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.